



# *Sandhurst Instruments Ltd*



## **PRX Pressure Transmitter**

### **FEATURES**

- Fixed range, anything between 0-2mwg and 0-400mwg
- Rugged stainless steel construction for harsh working environments
- DIN electrical plug and socket or flying lead 1 metre in length as standard (longer leads available upon request)



The PRX Pressure Transmitter consists of a temperature compensated piezo resistive measuring cell.

Pressure acting through a 6mm diameter pressure port on to a stainless steel diaphragm is transferred via a silicon oil fill to a ceramic sensing disc containing the strain gauge bridge. The signal of which is converted to a two wire 4-20mA.

### **OPERATION**

- 2 wire current loop
- Current Output : 4-20 mA
- Voltage Input : 24 Vdc

